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=> s benzobissazole polymer#
L1 0 BENZOBISSAZOLE POLYMER#

=> s benzobisazole polymer#
L2 38 BENZOBISAZOLE POLYMER#

=> s l2 and repeating unit#
L3 24 L2 AND REPEATING UNIT#

=> s l3 and 1,5-naphthalenedicarboxylic acid#
4 FILES SEARCHED...
5 FILES SEARCHED...
L4 0 L3 AND 1,5-NAPHTHALENEDICARBOXYLIC ACID#

=> s l3 and O and S and NH
L5 19 L3 AND O AND S AND NH

=> S L5 and Q
L6 9 L5 AND Q

=> D L6 1-9

L6 ANSWER 1 OF 9 USPATFULL on STN
AN 2000:164630 USPATFULL
TI Multidimensionally crosslinkable rigid-rod **benzobisazole polymer** fibers
IN Hu, Xiaodong, Alpharetta, GA, United States
Kumar, Satish, Lawrenceville, GA, United States
Polk, Malcolm B., Decatur, GA, United States
PA Georgia Tech Research Corp., Atlanta, GA, United States (U.S.)

corporation)
PI US 6156874 20001205
AI US 1999-238533 19990127 (9)
PRAI US 1998-72662P 19980127 (60)
DT Utility
FS Granted
LN.CNT 360
INCL INCLM: 528/422.000
INCLS: 528/486.000; 528/487.000; 528/502.000R; 528/503.000; 528/183.000;
528/186.000; 528/337.000; 528/339.000; 528/342.000
NCL NCLM: 528/422.000
NCLS: 528/183.000; 528/186.000; 528/337.000; 528/339.000; 528/342.000;
528/486.000; 528/487.000; 528/502.000R; 528/503.000
IC [7]
ICM C08G073-00
IPCI C08G0073-00 [ICM,7]
EXF 528/422; 528/486; 528/487; 528/502R; 528/503; 528/183; 528/186; 528/337;
528/339; 528/342
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 9 USPATFULL on STN
AN 2000:117879 USPATFULL
TI **Benzobisazole polymers** containing
2,2'-bipyridine-5,5'-diyl moieties
IN Tan, Loon-Seng, Centerville, OH, United States
Burkett, Jerald L., Troy, OH, United States
PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. corporation)
PI US 6114498 20000905
AI US 1999-264334 19990309 (9)
DT Utility
FS Granted
LN.CNT 393
INCL INCLM: 528/423.000
INCLS: 528/422.000; 528/337.000; 528/485.000; 528/486.000
NCL NCLM: 528/423.000
NCLS: 528/337.000; 528/422.000; 528/485.000; 528/486.000
IC [7]
ICM C08G073-06
IPCI C08G0073-06 [ICM,7]
EXF 528/423; 528/422; 528/337; 528/485; 528/486
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 9 USPATFULL on STN
AN 97:45098 USPATFULL
TI Aromatic **benzobisazole polymers** and copolymers
incorporating diphenylamino moieties
IN Tan, Loon-Seng, Centerville, OH, United States
Srinivasan, Kasturi R., Niwot, CO, United States
PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. government)
PI US 5633337 19970527
AI US 1996-613787 19960223 (8)
RLI Continuation-in-part of Ser. No. US 1995-380175, filed on 26 Jan 1995,
now patented, Pat. No. US 5536866, issued on 16 Jul 1996
DT Utility
FS Granted
LN.CNT 630
INCL INCLM: 528/183.000
INCLS: 528/186.000; 528/337.000; 528/339.000; 528/342.000
NCL NCLM: 528/183.000
NCLS: 528/186.000; 528/337.000; 528/339.000; 528/342.000
IC [6]
ICM C08G075-32
IPCI C08G0075-32 [ICM,6]
IPCR C07C0229-00 [I,C]; C07C0229-60 [I,A]; C07C0255-00 [I,C];
C07C0255-51 [I,A]; C07C0255-53 [I,A]; C07C0255-58 [I,A];
C08G0073-00 [I,C]; C08G0073-18 [I,A]; C08G0073-22 [I,A];
C08G0075-00 [I,C]; C08G0075-32 [I,A]

EXF 528/183; 528/186; 528/337; 528/339; 528/342
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 9 USPATFULL on STN
AN 97:20630 USPATFULL
TI Adamantane based three-dimensional rigid-rod polymers
IN Dotrong, My, Beavercreek, OH, United States
Dotrong, Minhhoa, Beavercreek, OH, United States
Evers, Robert C., Dayton, OH, United States
PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. government)
PI US 5610261 19970311
AI US 1995-505719 19950630 (8)
DT Utility
FS Granted
LN.CNT 204
INCL INCLM: 528/184.000
INCLS: 528/176.000; 528/183.000
NCL NCLM: 528/184.000
NCLS: 528/176.000; 528/183.000
IC [6]
ICM C08G063-133
IPCI C08G0063-133 [ICM,6]
IPCR C08G0073-00 [I,C]; C08G0073-22 [I,A]
EXF 528/184; 528/183; 528/176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 9 USPATFULL on STN
AN 96:60796 USPATFULL
TI **Benzobisazole polymers** containing triarylamino
moieties
IN Tan, Loon-Seng, Centerville, OH, United States
Srinivasan, Kasturi R., Fairborn, OH, United States
PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. government)
PI US 5534613 19960709
AI US 1995-380177 19950126 (8)
DT Utility
FS Granted
LN.CNT 321
INCL INCLM: 528/176.000
INCLS: 528/190.000; 528/206.000; 528/208.000; 528/210.000; 528/211.000;
528/219.000
NCL NCLM: 528/176.000
NCLS: 528/190.000; 528/206.000; 528/208.000; 528/210.000; 528/211.000;
528/219.000
IC [6]
ICM C08G063-00
IPCI C08G0063-00 [ICM,6]
IPCR C08G0073-00 [I,C]; C08G0073-02 [I,A]; C08G0073-22 [I,A];
C08G0075-00 [I,C]; C08G0075-32 [I,A]
EXF 528/366; 528/176; 528/190; 528/206; 528/208; 528/210; 528/211; 528/219
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 9 USPATFULL on STN
AN 93:78902 USPATFULL
TI Insitu molecular composites based on rigid-rod polyimides
IN Tan, Loon-Seng, Centerville, OH, United States
Arnold, Fred E., Centerville, OH, United States
PA The United States of America as represented by the Secretary of the Air
Force, Wright-Patterson Air Force Base, OH, United States (U.S.
government)
PI US 5247057 19930921
AI US 1992-854732 19920323 (7)
DT Utility
FS Granted
LN.CNT 447
INCL INCLM: 528/353.000
INCLS: 528/170.000; 528/171.000; 528/172.000; 528/173.000; 528/176.000;

528/183.000; 528/184.000; 528/188.000; 528/190.000; 528/205.000;
528/208.000; 528/218.000; 528/220.000; 528/229.000; 528/337.000;
525/183.000; 525/425.000

NCL NCLM: 528/353.000
NCLS: 525/183.000; 525/425.000; 528/170.000; 528/171.000; 528/172.000;
528/173.000; 528/176.000; 528/183.000; 528/184.000; 528/188.000;
528/190.000; 528/205.000; 528/208.000; 528/218.000; 528/220.000;
528/229.000; 528/337.000

IC [5]
ICM C08G069-26
ICS C08G073-10
IPCI C08G0069-26 [ICM,5]; C08G0073-10 [ICS,5]

EXF 528/337; 528/353; 528/170-173; 528/176; 528/183-184; 528/188; 528/205;
528/190; 528/208; 528/218; 528/220; 528/229; 525/425; 525/183

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 9 USPATFULL on STN

AN 93:63316 USPATFULL

TI Secondary amines containing nadic and benzocyclobutenyl groups

IN Tan, Loon-Seng, Centerville, OH, United States

Arnold, Fred E., Centerville, OH, United States

PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. government)

PI US 5233073 19930803

AI US 1992-854727 19920323 (7)

DT Utility

FS Granted

LN.CNT 296

INCL INCLM: 558/424.000

INCLS: 564/219.000; 564/389.000

NCL NCLM: 558/424.000

NCLS: 564/219.000; 564/389.000

IC [5]

ICM C07C255-50

ICS C07C233-18; C07C211-27

IPCI C07C0255-50 [ICM,5]; C07C0233-18 [ICS,5]; C07C0211-27 [ICS,5]

EXF 558/424; 564/219; 564/389

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 9 USPATFULL on STN

AN 93:20614 USPATFULL

TI Rigid-rod graft polymers and copolymers

IN Dotrong, My, Dayton, OH, United States

Evers, Robert C., Dayton, OH, United States

Moore, George J., Dayton, OH, United States

PA The United States of America as represented by the Secretary of the Air
Force, Washington, DC, United States (U.S. government)

PI US 5194519 19930316

AI US 1991-802928 19911206 (7)

DT Utility

FS Granted

LN.CNT 508

INCL INCLM: 525/434.000

INCLS: 525/420.000; 525/435.000

NCL NCLM: 525/434.000

NCLS: 525/420.000; 525/435.000

IC [5]

ICM C08L077-00

ICS C08L077-06

IPCI C08L0077-00 [ICM,5]; C08L0077-06 [ICS,5]

EXF 525/434; 525/435; 525/420

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 9 USPATFULL on STN

AN 92:9168 USPATFULL

TI Ionically blended molecular composites

IN Tan, Loon-Seng, Centerville, OH, United States

Arnold, Fred E., Centerville, OH, United States

PA The United States of America as represented by the Secretary of the Air

Force, Washington, DC, United States (U.S. government)
PI US 5086120 19920204
AI US 1991-652728 19910208 (7)
DT Utility
FS Granted
LN.CNT 214
INCL INCLM: 525/183.000
INCLS: 525/536.000; 525/540.000; 525/425.000; 525/432.000; 525/435.000;
528/337.000; 528/377.000
NCL NCLM: 525/183.000
NCLS: 525/425.000; 525/432.000; 525/435.000; 525/536.000; 525/540.000;
528/337.000; 528/377.000
IC [5]
ICM C08G075-32
ICS C08L081-00
IPCI C08G0075-32 [ICM,5]; C08L0081-00 [ICS,5]
EXF 525/183; 525/536; 525/540; 525/435; 525/425; 525/432; 528/337; 528/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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